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Merchant & Gould P.C. 701 Fifth Avenue Suite 4700 Seattle, WA 98104-7097

A Professional Corporation

TO:

Commissioner for Patents ATTN: Office of Petitions

P.O. Box 1450

Alexandria, Virginia 22313-1450

FROM: Brett A. Hertzberg

OUR REF: 50019.57USU1/P04868

TELEPHONE: 206-342-6255

Total pages, including cover letter: 7

PTO FAX NUMBER 1-703-872-9306

If you do NOT receive all of the pages, please telephone us at 206-342-6200, or fax us at 206-342-6201.

Documents Transmitted: <u>Fax coversheet (in duplicate)</u>; <u>Petition to Correct Assignee Under 37 CFR 1.183 with attached Notices of Recordation and Certificate of Correction</u>; <u>Please charge Deposit Account No. 13-2725 in the amount of \$130.00 for petition fee</u>

Title: APPARATUS AND METHOD FOR IMPROVING ESD AND TRANSIENT IMMUNITY IN SHUNT REGULATORS

Applicants: Gregory J. Smith et al. Patent No.: US 6.775,112 B1
Issued: August 10, 2004

Our Ref. No. 50019.57USU1/P04868

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to

enter these papers, if appropriate.

Name: Brett A. Harris

Reg. No.: <u>42.</u>

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PATENT US 6,775,112 B1

JUN 2 9 2005

Gregory J. Smith et al.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Docket:

50019.57USU1/P04868

Patentee: Patent No.:

US 6,775,112 B1

Issued:

August 10, 2004

Title:

APPARATUS AND METHOD FOR IMPROVING ESD AND TRANSIENT

IMMUNITY IN SHUNT REGULATORS

CERTIFICATE UNDER 37 CFR 1.6(d):

703-872-9306

I hereby certify that this paper is being transmitted by facsimile to 703 308-6916, Commissioner for Patents, Attn: Office of Petitions, P.O. Box 1450, Alexandria, Virginia 22313-1450

PETITION TO CORRECT ASSIGNEE UNDER

VIA FACSIMILE 703-308-6916

Attn: Office of Petitions Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request correction of the assignee information, which is listed on the face of the issued patent in this matter. There are two assignees of this patent. Inadvertently and due to Applicants' error, only one assignee was added to the Issue Fee Transmittal (PTOL-85b) when filed. Copies of the both Notices of Recordation, with recordation dates of May 4, 2001, (prior to issuance of the patent) are enclosed.

Applicants request that the Commissioner waive the requirements set forth in 37 CFR 3.81 to permit that the correct names of the assignees be provided after issuance of the patent.

If granted, Applicants request that this Petition be forwarded to the Certificate of Corrections Branch so that the enclosed Certificate of Correction will be issued.

07/15/2005 HVUONG1 00000004 132725 6775112

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06/30/2005 TL0111 00000010 6775112

01 FC:1811

100.00 DA

Page 1 of 2

PAGE 3/7 \* RCVD AT 6/29/2005 6:26:25 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/5 \* DNIS:8729306 \* CSID:206 342 6201 \* DURATION (mm-ss):01-56

03:22PM

The Commissioner is authorized to charge the petition fee required by 37 CFR 1.17(h) (\$130.00), and any additional fees and/or credit any overpayments to Deposit Account 13-2725.

Applicants previously submitted the certificate of correction fee, set forth in CFR 37 1.20(a) (\$100.00).

Respectfully submitted

MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55042-0903 206-342-6200

Brett A. Hertzberg

Registration No. 42/660

[BAH/ab]

23552

Washington, D.C. 20231



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
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MERCHANT & GOULD P.C.
JOHN W. BRANCH
P.O. BOX 2903

JULY 26, 2001

MINNEAPOLIS, MN 55402-0903

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RECORDATION DATE: 05/04/2001

REEL/FRAME: 011782/0273

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SMITH, GREGORY J.

DOC DATE: 05/02/2001

ASSIGNOR:

ARCHER, DONALD

DOC DATE: 05/03/2001

ASSIGNEE:

NATIONAL SEMICONDUCTOR CORPORATION 2900 SEMICONDUCTOR DRIVE SANTA CLARA, CALIFORNIA 95051-8090

SERIAL NUMBER: 09849707

PATENT NUMBER:

FILING DATE: 05/04/2001

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Y 26, 2001

JOHN W. BRANCH P.O. BOX 2903

MERCHANT & GOULD P.C.

MINNEAPOLIS, MN 55402-0903

JUN 2 9 2005



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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RECORDATION DATE: 05/04/2001

REEL/FRAME: 011782/0278

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OGLESBEE, JOHN WENDELL

DOC DATE: 05/02/2001

ASSIGNEE:

MOTOROLA, INC.

1303 E. ALGONQUIN ROAD

SCHAUMBURG, ILLINOIS 60196-4041

SERIAL NUMBER: 09849707

PATENT NUMBER:

FILING DATE: 05/04/2001

ISSUE DATE:

SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. :

US 6,775,112 B1

PAGE \_\_1 of \_\_1

DATED

August 10, 2004

INVENTOR(S):

Gregory J. Smith et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page:

Beginning "(73) Assignee:

National Semiconductor Corporation,

Santa Clara, CA (US)"

should read -- (73) Assignee: National Semiconductor Corporation,

Santa Clara, CA (US); and

Motorola, Inc.

Schaumburg, IL (US)--

## In the Abstract:

"and cause the active device to 'turn on'" should read -- and cause the active device to "turn on."

Column 7, Line 20: "SO as to" should read —so as to--

Column 8, Line 6: "1.8.  $k\Omega$ ." should read --1.8  $k\Omega$ .--

Column 8, Line 23: "a GaAs, FET to JFET" should read --a GaAs, FET, JFET--

Column 10, Line 31: "inverter 160" should read --inverter I60-

Column 10, Line 38: "at node N<sub>6</sub>" should read —at node N<sub>61</sub>—

Column 11, Line 59: "ground terminal response to" -- ground terminal in response to-

Column 11, Line 66: "the protection circuit fry" should read -- the protection circuit further-

Column 12, Line 2: "the signal firm the power" should read --the signal from the power--

Column 12, Line 15: "slower than the fist" should read --slower than the fast"

Column 13, Line 6: "transient evens" should read -- transient events--

Column 13, Line 56: "a slow ESD event an the power" should read -- a slow ESD event on the power--

Column 14, Line 48: "to couple a fast signal" should read --to couple a fast transient signal--

MAILING ADDRESS OF SENDER:

Merchant & Gould P.C. Attn: Brett A. Hertzberg P.O. Box 2903 Minneapolis, MN 55402-0903"

PATENT NO.

US 6,775,112 B1

Docket No.

50019.57USU1/P04868

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